

## Message Text

CONFIDENTIAL

PAGE 01 BUCAR 03381 171712Z

46

ACTION FBO-01

INFO OCT-01 EUR-06 ISO-00 SY-10 OC-06 CCO-00 OCL-00 /024 W

----- 114864

R 171320Z SEP 73

FM AMEMBASSY BUCHAREST

TO SECSTATE WASHDC 6437

INFO AMEMBASSY LONDON

AMEMBASSY BONN

AMCONSUL FRANKFURT

C O N F I D E N T I A L BUCHAREST 3381

LONDON FOR ATO

BONN FOR RCO

FRANKFURT FOR RTC

E.O. 11652: GDS

TAGS: ABLD, ACOM, RO

SUBJ: CRACKS IN EMBASSY OB

1. AS A RESULT OF NUMEROUS CRACKS APPEARING IN THE WALLS OF THE EMBASSY OB A STRUCTURAL INVESTIGATION HAS BEEN MADE BY FBO ENGINEER MCCOLLOUGH TO DETERMINE FOLLOWING:

- (A) THE CURRENT STRUCTURAL STABILITY AND SAFETY OF THE BUILDING.
- (B) THE PROBABLE CAUSE FOR CRACKS.
- (C) RECOMMEND REPAIRS REQUIRED ALONG WITH APPROX COST AND TIME NEEDED COMPLETE PROJECT.

2. IT HAS BEEN DETERMINED THAT THE BASIC BUILDING IS STRUCTURALLY STABLE BUT HAVING MINOR LOCALIZED OVERLOAD PROBLEMS IN COMMUNICATIONS AND DAO AREAS.

3. THE BASIC BUILDING STRUCTURAL SYSTEM INCLUDING FOUNDATIONS, BEARING WALLS AND REINFORCED CONCRETE TIE-BEAMS ARE STABLE AND UNDAMAGED EXCEPT FOR FEW HAIR LINE CRACKS WHICH NORMALLY OCCUR IN ALL BEARING WALL STRUCTURES.

4. THE MAJOR CRACKS WHICH HAVE APPEARED OVER THE PAST TWO WEEKS ARE GENERALLY CONFINED TO NON-BEARING WALLS IN THE COMMUNICATIONS

CONFIDENTIAL

CONFIDENTIAL

PAGE 02 BUCAR 03381 171712Z

AND DAO AREA WHICH IS BELOW. THESE CRACKS ARE DIRECTLY ATTRIBUTED

TO EXCESS WEIGHT OF VAULT WALLS AND EQUIPMENT. ALTHOUGH ORIGINAL STRUCTURAL DRAWINGS NOT AVAILABLE, IT IS ESTIMATED THAT LOADS ARE NEAR DOUBLE ALLOWABLE DESIGN LOAD.

5. IN ORDER TO CORRECT THE PROBLEM TWO SOLUTIONS HAVE BEEN SUGGESTED. (A) RE-LOCATE THE COMM CENTER TO THE FIRST FLOOR. (B) LEAVE COMM CENTER IN PRESENT LOCATION AND REDUCE OVERALL LOAD BY REMOVING NONESSENTIAL VAULT WALLS, REARRANGE EQUIPMENT TO PROVIDE UNIFORM DISTRIBUTION OF LOADS, AND PROVIDE STEEL SUPPORT BEAMS UNDER FLOOR AREAS WHICH SUPPORT EQUIPMENT THAT NOT EASILY RELOCATED.

6. SOLUTION B APPEARS TO BE MOST FEASIBLE SOLUTION SINCE A REQUIRES CONSIDERABLE RELOCATION OF EMBASSY PERSONNEL IN ALREADY CRAMPED SPACE, GREATER COST, AND MORE DISRUPTION TO OPERATIONS DURING TIME OF PROJECT, ASIDE FROM SOME SECURITY PROBLEMS.

7. DETAILS FOR INSTALLATION OF APPROX 5 - 20 FT. STEEL BEAMS WITH SUPPORTING COLUMNS ARE CURRENTLY BEING PREPARED. IT UNDERSTOOD THAT STEEL BEAMS AVAILABLE FROM LOCAL SOURCE.

8. DUE SECURITY CONSIDERATIONS, RECOMMEND ALL WORK BE ACCOMPLISHED BY SEABEE TEAM. WILL ADVISE ON NUMBERS BEES REQUIRED AND APPROX TIME AND COST NECESSARY COMPLETE WORK. MARTENS

CONFIDENTIAL

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 17 SEP 1973  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** golinofr  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1973BUCHAR03381  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** GS MARTENS  
**Errors:** N/A  
**Film Number:** n/a  
**From:** BUCHAREST  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1973/newtext/t19730931/aaaaawll.tel  
**Line Count:** 84  
**Locator:** TEXT ON-LINE  
**Office:** ACTION FBO  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:**  
**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** golinofr  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 02 AUG 2001  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <02-Aug-2001 by thigpegh>; APPROVED <29-Nov-2001 by golinofr>  
**Review Markings:**

Declassified/Released  
US Department of State  
EO Systematic Review  
30 JUN 2005

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** CRACKS IN EMBASSY OB  
**TAGS:** ABLD, ACOM, RO  
**To:** STATE  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005